



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Applicant : Max Azevedo

Serial No.: 10/733,287

Group Art Unit:

Filed : 12/12/2003

Examiner:

Title : METHOD FOR CURING CYANOACRYLATE ADHESIVES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following list represents patents which qualify under 37 C.F.R §1.97 and §1.98 in satisfying applicant's duty of disclosure under 37 C.F.R. §1.56.

Applicant is aware of the following references listed on the attached PTO-1449.

These references are, in the belief and opinion of the undersigned, a collection of the closest art of which the applicant is aware as of the date of execution of the declaration in the above-captioned application. None of these patents are felt to disclose or suggest the claimed invention.

We have enclosed copies of those prior art references not cited in the parent applications of the above-referenced continuation-in-part application. With regard to those prior art references cited in the parent of the present application, copies have not been included in accordance with the MPEP.

However, if the Examiner has difficulty in obtaining copies from the parent applications, the Examiner is urged to contact the undersigned at (703) 920-1122.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Howard N. Flaxman', with a stylized flourish at the end.

Howard N. Flaxman  
Registration No. 34,595

WELSH & FLAXMAN LLC  
2450 Crystal Drive, Ste. 112  
Arlington, VA 22202  
(703) 920-1122

Our Docket No. SPA-001-CIP2

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

SPA-001-CIP2

SERIAL NO.

10/733,287

Max Azevedo

FILING

12/12/2003

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,944,754	08/1999	Vacanti	623	11	11/1996
	5,807,563	09/1998	Askill et al.	424	402	08/1997
	4,328,170	05/1982	Okawara et al.	260	465.4	10/1979
	6,143,352	11/2000	Clark et al.	427	2.1	09/1996
	6,143,805	11/2000	Hickey et al.	522	152	02/1998
	6,310,166	10/2001	Hickey et al.	526	348.2	08/1999
	6,090,397	07/2000	Lee et al.	424	405	11/1997
	6,248,800	06/2001	Greff et al.	521	71	10/1998
	6,086,906	07/2000	Greff et al.	424	407	08/1997
	5,684,042	11/1997	Greff et al.	514	527	01/1997
	5,039,753	08/1991	Woods et al.	525	330.3	10/1988

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		<input checked="" type="checkbox"/>	Collins, J.A. et al., "Biological Substrates and Cure Rates of Cyanoacrylate Tissue Adhesives", ARCHIVES OF SURGERY, Vol. 93, Iss. 3, Sept. 1966, pp 438-32
		<input checked="" type="checkbox"/>	Leonard, F. et al., "Interfacial Polymerization of n-Alkyl x-Cyanoacrylate Homologs", JOURNAL OF APPLIED POLYMER SCIENCE, Vol. 10, Iss. 11, Nov 1996, pp-1617-23
		<input checked="" type="checkbox"/>	Woodward, S.C. et al., "Histotoxicity of Cyanoacrylate Tissue Adhesives in the Rat", ANNALS OF SURGERY, Vol. 162, Iss. 1, July 965, pp-113-22
		<input checked="" type="checkbox"/>	Cameron, J.L. et al., "Degradation of Cyanoacrylate Tissue Adhesive, pt. 1", SURGERY, VOL. 58, Iss. 2, Aug. 1965, pp 424-30

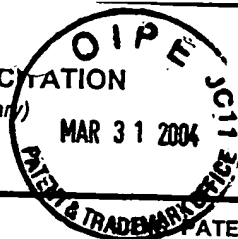
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	4,818,325	04/1989	Hiraiwa et al.	156	315	07/1987
	4,444,933	04/1984	Columbus et al.	524	292	12/1982
	4,041,063	08/1977	Buck	260	465.4	06/1976
	3,975,422	08/1976	Buck	260	465.4	10/1974
	4,003,942	01/1977	Buck	260	464	11/1975
	4,012,402	03/1977	Buck	260	448.2	06/1976
	4,013,703	03/1977	Buck	260	464	11/1975
	5,192,536	03/1993	Huprich	424	78.08	11/1991
	3,995,641	12/1976	Kronenthal et al.	128	335	12/1976
	5,254,132	10/1993	Barley et al.	606	214	09/1992
	5,328,687	07/1994	Leung et al.	424	78.35	03/1993

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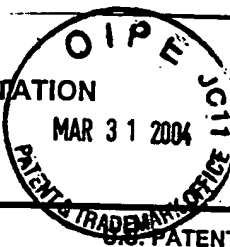
		Leonard, F. et al., "Synthesis and Degradation of Poly(alkyl x-Cyanoacrylates)", JOURNAL OF APPLIED POLYMER SCIENCE, Vol 10, Iss 2, Feb 1966, pp 259-72
		Leonard, F. et al., "Synthesis and Degradation of Poly(alkyl x-Cyanoacrylates)", JOURNAL OF APPLIED POLYMER SCIENCE, Vol 10, Iss 2, Feb 1966, p 1214
		Lehman, R.A.W. et al., "Toxicity of Alkyl 2-Cyanoacrylates, Pt. 1", ARCHIVES OF SURGERY, Vol 93, Iss 3, Septe 1966, pp 441-46
		Yonezawa, M. et al., "Studies on x-Cyanoacrylate, Pt. 6: Reaction of Cyanoacetate with Formaldehyde" YUKI GOSEI KAGAKU KYOKAISHI, Vol 25, Iss 4, April 1967, pp 311-16

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,403,591	04/1995	Tighe et al.	424	445	01/1993
	5,928,611	07/1999	Leung	422	131	06/1995
	5,981,621	11/1999	Clark et al.	523	118	02/1996
	6,099,807	08/2000	Leung	422	131	12/1998
	6,217,603	04/2001	Clark et al.	606	214	08/1997
	6,143,352	11/2000	Clark et al.	427	2.1	09/1996
	6,245,933	06/2001	Malofsky et al.	558	381	11/1999
	3,667,472	06/1972	Halpern	128	334R	10/1961
	2,912,454	11/1959	McKeever	260	465.4	05/1957
	4,057,535	11/1977	Lipatova et al.	260	77.5AC	4/1976

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		* Leonard, F, "Hemostatic Applications of Alpha Cyanoacrylates: Bonding Mechanism and Physiological Degradation of Bonds", ADHESION IN BIOLOGICAL SYSTEMS, ed. R.S. Manly, 1970, pp 185-99
		* Vezin, W.R. et al., "Diffusion of Small Molecules in Poly-n-Alkyl Cyanoacrylates", JOURNAL OF PHARMACY AND PHARMACOLOGY, Vol-30, Iss Suppl, Dec 1978, p 2P
		* Vezin, W.R. et al., "In Vitro Heterogeneous Degradation of Poly(n-Alkyl x-Cyanoacrylates)", JOURNAL OF BIOMEDICAL MATERIALS RESEARCH, Vol 14, Iss 2, Mar 1980, pp 93-106
		* Tseng, Y.C. et al., "Modification of Synthesis and Investigation of Properties for 2-Cyanoacrylates", BIOMATERIALS, Vol 11, Iss 1, Jan 1990, pp 73-79

EXAMINER	DATE CONSIDERED
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Substitute for form 1449/PTC

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	4
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of 4

**Complete if Known**

Application Number	10/733,287
Filing Date	12/12/2003
First Named Inventor	Azevedo, Max
Art Unit	
Examiner Name	
Attorney Docket Number	SPA-001-CIP2

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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